			Kecei	ving Rep	ort				
Da	ate: <u>/</u> 2	ב/בון	6	Batcl	h No: 🔼	12345	D		
Si	upplier:	5 WPV	Dart P/O: 18/4/						
Packing Slip: Invoice: Receipt:	Yes Yes Cash	No _ No _ Cr _	W SI Q	elease Note A /aybill Attache hipment Com C6 Inspection /ork Order	plete Y	es No es No es No			
Discrepancies Part Number	Descrip	otion	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments		
19	i						n		
	11		100						
Production/Ad	min:		Initials	of receiver (	(if shipment				
Date Received/Cos	ting	136				Location	on		
	<del>-/</del> -	+	1						
Initial  H:\FORMS\Purch					, ,		a a		

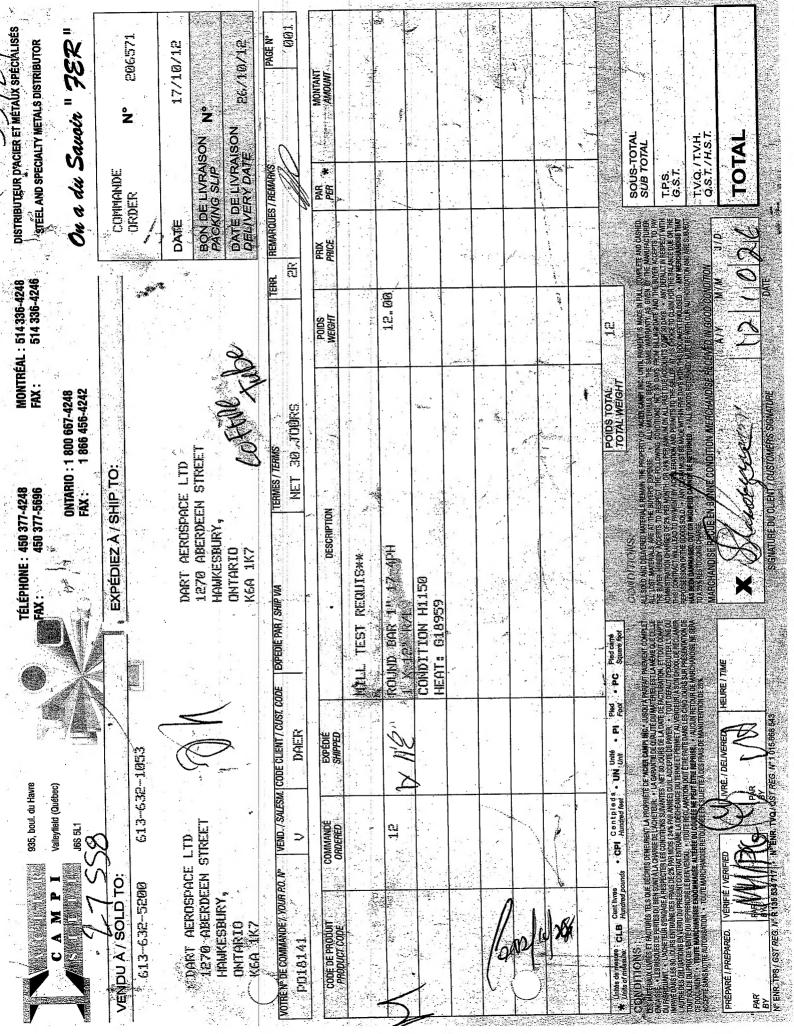
# Purchase Order Receipt Listing

Friday, October 26, 2012 9:58:21 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18141 Receipt Dates from 10/26/2012 to 10/26/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$271.84			0.0000	0.0000	0.2000
Book	\$2					
MRB Qty/ MRB Reject Qty	0	0		antity: ) U/M):	iantity: Value:	lantity:
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000		Total Received Quantity: Total Qty to Inspect (PO U/M):	Total Reject Quantity: Total Receipt Value:	Total Balance Due Quantity:
Cost Per Unit/ Recv Value	\$23.04	\$271.84		Total	and the state of the state of	Tot
Recv Oty (PO U/M)	11.8000				ed and it has a major term of the property of	
Recv Date/ Recv Emp	10/26/2012	DES102				
Required Date Required Qty	10/26/2012 10/26/2012	12.0000			The contract of the contract o	ž.
PO U/M / Stock U/M	Campi Steel f	J				
Line Project ID Reference/ Nbr/ Description/ Insp Cert Std	VC-CAM002 Camp M174PH-	H1150R1.000 17-4 SS H1150 ROTND BAR 1.000	123450			
Line Pro Nbr/ Insp Req	idor Name 1	No				
Purchase Order ID/ Curr Type	VendorID\Vendor Name PO18141 1	САД				



# ROWIE

# **Certificate of Test**

HEAT G18959

ORDER 627435/ 04 BOL 0217841 \* CERTIFICATION \* 06/21/12

SHIP TO:

```
-- YOUR ORDER & DATE -----
                                 6/21/12 CUST# 0254001 CUST TAG#23970
                                            ITEM DESCRIPTION -----
                                          Ship Condition H1150
GRADE 17-4
Size 17-4 RND CFA H1150 1.0000 x 144,000 RL
                                             Country of Mfg.: UNITED STATES
NAFTA Country of Origin is Country of Melt
Country of Melt: UNITED STATES
No weld repair
Free of mercury contamination, Free of radiation contamination No WEEE relevant substances; Meets EU electrical ROHS
Total Bundles 1
                             Total Weight 3018
WO 2031141 Bundles: 1C
                                             SPECIFICATIONS ------
THE PRODUCTS LISTED ON THIS MILL TEST REPORT SATISFY PREFERENCE CRITERION B
AS DEFINED IN ARTICLE 401 OF THE NORTH AMERICAN FREE TRADE AGREEMENT.

AMS 2303F
ASME SA564 E10 Alla
ASTM A564 10 Type 630
AM Castle 3174-04 R31

AM Castle 3174-04 R31

AM Castle 3174-04 R31

AM Castle 3174-04 R31
                                                      AMS 5643R Chemistry
Aged at 1150F for 4 hr, AC
                                  --- MECHANICAL & OTHER TESTS -----
Hardness as shipped Hardness as shipped
                                 327 HB
                                 035 HRC
                                                Tensile strength, KSI (MPa) 150.0 (1034) 0.2% Yield Strngth, KSI (MPa) 132.0 (910)
                                                 Tensile strength, KSI (MPa)
                                       6.0
Grain size
                                        OK
Micro
Intergranular corrosion
                                                Elongation % in 4D Reduction of area %
                                        OK
                                                                                          18.0
Macro
                                                                                          59.0
                                                 Charpy (ft lb) 92 100
Charpy Test Temperature RT
                                                                               92 100
                                                                                          104 Avg
                                                                                                       98
                                                 Lateral Exp (mils)
                                                                             43 50
                                       1.0
Ferrite
                                 ----- CHEMICAL COMPOSITION ------

      Carbon
      (C)
      .026

      Phosphorus
      (P)
      .020

      Silicon
      (Si)
      .430

                                                 Manganese
                                                                  (Mn) .810
                                                                  (S)
                                                                           .028
                                                 Sulphur
                                                                  (Cr) 15.390
                                                 Chromium
                                                                  (Co)
                                                                          .050
                                                 Cobalt
Nickel
                (Ni)
                          4.280
               (Cu)
                          3.800
                                                 Moly
                                                                  (Mo)
                                                                           .260
Copper
                 (N )
(Ti)
                                                 Columbium
                                                                  (Cb)
                                                                           .250
                           .034
Nitrogen
                                                                                                  12/10/29
                                                 Aluminum
                                                                  (A1)
                                                                           .010
Titanīum
                            .010
                            .010
                                                                  (B)
                                                                           .001
Tin
                 (Sn)
                                                 Boron
                                                                           .070
Tantalum
                 (Ta)
                            .010
                                                 Vanadium
                                                                  (V)
                 (W)
                            .050
                                                                           .000
 Tungstein
 Columbium/
 Tantalum (Cb+Ta)
                             .260
 Iron
                (Fe)
                         Balance
                                                 Severity
                                                                           .000
                            .000
 Frequency
Melt Practice
                               EAF
 Refining Practice De-long Ferrite
                               AOD
```

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

M. Marcanio



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

## Purchase Order ID PO18141

Purchase Order Date 10/16/12 PO Print Date 10/23/12

Page Number 1 of 1

Order From:

VC-CAM002

**CAMPI STEEL** 

935 BOUL. DU HAVRE

VALLEYFIELD, QC J6S 5L1

CA

**Contact Name** 

Vendor Phone

800 667 4248

Vendor Fax

450 377 5696

Vendor Account Nbr

Buyer

FOB

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr Terms

10127-2607 Net 30

Currency

CAD

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANAD.

Line Nbr Reference Revision ID

M174PH-H1150R1.000

Mfg ID

Description/ Reg Date/

Req Qty/ Taxable Unit of Measure

Ship Method

NEC 11-8

**Unit Price** 

Extended Price

Vendor Part Number

17-4 SS H1150 ROUND

BAR 1.000

10/26/12

12.00 Yours ppd \$22.6500

\$271.80

Yes

Special Inst:

MATERIAL: 17-4 PH CONDITION H1150

PO Total:

\$271.80

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr:

Change Date: 10/23/12